

## SEQUENCE LISTING

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<120> GLUTAMATE RECEPTOR ANTAGONISTS AS NEUROPROTECTIVES

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<160> 1

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<210> 1

<211> 477

<212> PRT

<213> Desmodus rotundus

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35 40 45

Met Thr Tyr Arg Arg Gln Glu Ser Trp Leu Arg Pro Glu Val Arg Ser  
50 55 60

Lys Arg Val Glu His Cys Gln Cys Asp Arg Gly Gln Ala Arg Cys His  
65 70 75 80

Thr Val Pro Val Asn Ser Cys Ser Glu Pro Arg Cys Phe Asn Gly Gly  
85 90 95

Thr Cys Trp Gln Ala Val Tyr Phe Ser Asp Phe Val Cys Gln Cys Pro  
100 105 110

Ala Gly Tyr Thr Gly Lys Arg Cys Glu Val Asp Thr Arg Ala Thr Cys  
115 120 125

Tyr Glu Gly Gln Gly Val Thr Tyr Arg Gly Thr Trp Ser Thr Ala Glu  
 130 135 140  
 Ser Arg Val Glu Cys Ile Asn Trp Asn Ser Ser Leu Leu Thr Arg Arg  
 145 150 155 160  
 Thr Tyr Asn Gly Arg Met Pro Asp Ala Phe Asn Leu Gly Leu Gly Asn  
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 His Asn Tyr Cys Arg Asn Pro Asn Gly Ala Pro Lys Pro Trp Cys Tyr  
 180 185 190  
 Val Ile Lys Ala Gly Lys Phe Thr Ser Glu Ser Cys Ser Val Pro Val  
 195 200 205  
 Cys Ser Lys Ala Thr Cys Gly Leu Arg Lys Tyr Lys Glu Pro Gln Leu  
 210 215 220  
 His Ser Thr Gly Gly Leu Phe Thr Asp Ile Thr Ser His Pro Trp Gln  
 225 230 235 240  
 Ala Ala Ile Phe Ala Gln Asn Arg Arg Ser Ser Gly Glu Arg Phe Leu  
 245 250 255  
 Cys Gly Gly Ile Leu Ile Ser Ser Cys Trp Val Leu Thr Ala Ala His  
 260 265 270  
 Cys Phe Gln Glu Ser Tyr Leu Pro Asp Gln Leu Lys Val Val Leu Gly  
 275 280 285  
 Arg Thr Tyr Arg Val Lys Pro Gly Glu Glu Gln Thr Phe Lys Val  
 290 295 300  
 Lys Lys Tyr Ile Val His Lys Glu Phe Asp Asp Asp Thr Tyr Asn Asn  
 305 310 315 320  
 Asp Ile Ala Leu Leu Gln Leu Lys Ser Asp Ser Pro Gln Cys Ala Gln  
 325 330 335  
 Glu Ser Asp Ser Val Arg Ala Ile Cys Leu Pro Glu Ala Asn Leu Gln  
 340 345 350  
 Leu Pro Asp Trp Thr Glu Cys Glu Leu Ser Gly Tyr Gly Lys His Lys  
 355 360 365  
 Ser Ser Ser Pro Phe Tyr Ser Glu Gln Leu Lys Glu Gly His Val Arg  
 370 375 380  
 Leu Tyr Pro Ser Ser Arg Cys Ala Pro Lys Phe Leu Phe Asn Lys Thr  
 385 390 395 400  
 Val Thr Asn Asn Met Leu Cys Ala Gly Asp Thr Arg Ser Gly Glu Ile  
 405 410 415  
 Tyr Pro Asn Val His Asp Ala Cys Gln Gly Asp Ser Gly Gly Pro Leu  
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Val Cys Met Asn Asp Asn His Met Thr Leu Leu Gly Ile Ile Ser Trp  
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Gly Val Gly Cys Gly Glu Lys Asp Val Pro Gly Val Tyr Thr Lys Val  
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Thr Asn Tyr Leu Gly Trp Ile Arg Asp Asn Met His Leu  
465 470 475